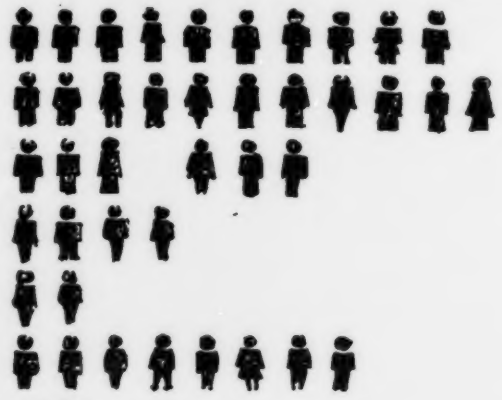
POPULATION PROJECTIONS FOR THE CITY OF EDMONTON



1984 - 2001

The City of Edmonton PLANNING

JULY 1984

CITY OF EDMONTON
POPULATION PROJECTIONS 1984-2001

Population Guidelines Committee
1984 03 08

Attached is the City of Edmonton population forecast for 1984-2001. This forecast was prepared by the Planning Department, and adopted by the Population Guidelines Committee on 1984 03 08.

The short-run figures of the forecast, 1984-1989, should be considered as reliable within a range of ±3%. If current socioeconomic and demographic conditions persist, the forecast for 1990-2001 should be viewed as reliable within ±10%.

The present forecast is based on assumptions of constant age-sex specific fertility and mortality rates, and on external migration assumptions as indicated in the attached document. Migration assumptions are listed for each year separately, with the proportionate age distribution of in and out migrants being listed in the 1983 base date attached. Net migration to Edmonton is expected to be negative or zero until 1987, with a gradual, positive increase in the late 1980's.

The forecast implies substantial difference from forecasts performed by The Alberta Bureau of Statistics (Alberta Census Division Population Projections 1982-1996, Series 5 - September, 1983). The City forecast implies an annual population increase of 1.1-1.4%, while the ABS forecasts imply an increase of 2.2% annually or more. The figures in the present forecast also imply a lower increase than a forecast of the Edmonton Metropolitan Regional Planning Commission in September 1983. However, the City forecasts are considered more appropriate in view of the lower economic growth forecasts and the observed decline in in-migration to Alberta and Edmonton since the other forecasts were prepared.

Prepared by
Corporate Forecasting Group
Planning Department
City of Edmonton
1984 03 08

EDMONTON POPULATION, 1971-2001

	ACTUAL				FORECAST		
	POPULATION	ABSOLUTE INCREASE	PERCENT INCREASE		POPULATION	ABSOLUTE INCREASE	PERCENT INCREASE
1971	436,264	6,514	1.52	1984	564,459	4,374	0.78
1972	441,530	5,266	1.21	1985	570,165	5,706	1.01
1973	442,365	835	0.19	1986	576,094	5,929	1.04
1974	445,691	3,326	0.75	1987	582,210	6,116	1.06
1975	451,635	5,944	1.33	1988	588,431	6,221	1.07
1976	461,559	9,924	2.19	1989	594,710	6,279	1.07
1977	471,474	9,915	2.15	1990	601,367	6,657	1.12
1978	478,066	6,592	1.38	1991	609,049	7,682	1.28
1979	491,359	13,293	2.78	1992	616,888	7,839	1.29
1980	505,773	14,414	2.93	1993	625,342	8,454	1.37
1981	521,205	15,432	3.05	1994	633,459	8,117	1.30
1982	551,314	30,109	5.77	1995	641,238	7,779	1.23
1983	560,085	8,771	1.59	1996	648,699	7,461	1.16
				1997	655,853	7,154	1.10
				1998	662,746	6,893	1.05
				1999	669,409	6,663	1.01
				2000	675,879	6,470	0.97
				2001	682,197	6,318	0.93

Edmonton Population Forecast, 1983-2001 - General Analysis

1. This forecast is the product of a population projection model employed by the Planning Department. The base population data were constructed using the 1983 Civic Census. However, the figures had to be adjusted due to an enumeration discrepancy between the recorded and the actual age of census interviews. Fertility and mortality data were obtained from Alberta Social Services and Community Health.

2. **Assumptions**

i) Fertility - Data on births were obtained for the City of Edmonton for the period 1979-1982 from Alberta Social Services and Community Health. No extreme variations in these rates were observed. Hence, birth rates were assumed to remain constant during the projection period, being equal to the average annual rate for 1979-1982.

ii) Mortality - Data on deaths for the City of Edmonton were obtained for the period 1979-1982. Annual average mortality rates were then determined. These rates are also assumed to remain constant during the projection period.

iii) Net-Migration - Assumptions regarding net-migration are based on preliminary work for the 1984 EUPC (Electrical Utilities Planning Council) forecast for Alberta modified by the Population Guidelines Committee. Actual figures for net-migration were provided by Edmonton Power. Net-migration is assumed to be negative until 1985 rising to 6,000 by 1992 and remaining constant thereafter. Net-migration is comprised of in and out-migration for males and

females. Net-migration was assumed to be comprised of 60 percent females and 40 percent males. This reflects the 1983 distribution of net-migrants by both age and sex. The number of in-migrants during the forecast period ranges between 21,000 and 27,000 and the numbers of out-migrants range between 19,000 and 30,000. These numbers are similar to the numbers of in and out-migrants for 1983. The variation in net-migration rates is based, by the Population Guidelines Committee, on economic indicators for the forecast period. The figure of 6,000 is 75% of the average annual net-migration to Edmonton between 1976 and 1981.

3. Growth (1983-2001)

- Edmonton's population is projected to reach 682,197 by the year 2001 - an increase of 122,112 over the 1983 population.

- The model indicates that annual rates of growth will reach a maximum by 1993 (1.37% or 8,454 persons), and decline thereafter. By 2001, the annual growth rate is expected to be 0.93% or just over 6,000 persons (Table 1), based on the assumptions described above.

- By the late 1990's the annual population increase will be only slightly greater than the assumed annual net-migration (Table 1). This indicates that natural increase is declining (see also Table 2 and 3), and by 2001 it may be at replacement level only. The projected decline in natural increase is a consequence of the projected decrease, between 1983 and 2001, of nearly 27,000 females between 20 and 34 - the age group in which 86% of all births in Edmonton between 1979 and 1982 occurred.

4. Age Structure

- The population in 2001 will have a larger proportion of elderly persons than in 1984 (Table 2).

- The greatest change in age structure over the projection period will occur between ages 0 and 34. As a percentage of the total population, persons below age 35 will decline from 63% in 1984 and 49% in 2001.

- In absolute numbers, the age group 20 to 34 will decrease by nearly 49,000 persons, and the group 0 - 4 will decrease by 6,000 between 1984 and 2001. The age group 35 to 54 will increase by nearly 96,000 by 2001.

5. Comparison with June 1982 Projections

The model used for this projection is the same as the one utilized for three projections prepared in June 1982 (Population Projections for the City of Edmonton, 1982-2000). The 1982 projections used older fertility and mortality data and different net-migration assumptions. The current projection for 2000 (675,879), is very close to the 1982 low migration case projection for 2000 (681,865), but nearly 113,000 less than the probable migration case for 2000 and nearly 159,000 less than the high migration case.

6. Comparison with Projections Derived from the Alberta Bureau of Statistics Projections

In September 1983 Alberta Bureau of Statistics released population projections for Alberta Census Divisions (1982-1996). Series 5 of those projections is a middle-range forecast, and was used further by the Planning Department for comparative purposes. The percentage share for Edmonton and the EMRPC of the 1981 population of Census Division 11 was applied to the ABS Census Division's projections to yield implied estimates of future population for EMRPC and Edmonton.

The 1996 implied population figure for Edmonton, derived from these ABS projections, is 772,103. The 1996 figure from the Planning Department's projection is 648,699 (Table 4). The ABS projected growth rate for Census Division 11 between 1987 and 1996 is 2.2% - nearly twice as high as the Planning Department's projected growth rate for Edmonton. However, the Population Guidelines Committee's conclusion based on the most optimistic indications is that an annual growth rate of 2.2% is considerable more than can be expected. The growth rate during the period 1976 to 1983 is as follows:

YEAR	POPULATION	% CHANGE	
1976	461,559		
1977	471,474	2.1	
1978	478,066	1.4	
1979	491,359	2.8	
1980	505,773	2.9	
1981	521,205	3.1	
1982	551,314	5.8	(annexation)
1983	560,085	1.6	
	Average	2.8	

Again, attention is drawn to the aging structure of the population, which is a Canadian-wide phenomenon. This trend would have to be reversed, through massive net-migration or a great increase in the birth rate, to avoid the downward trend in growth rates.

TABLE 1

ESTIMATES OF NET-POPULATION INCREASE AND NET-MIGRATION, EDMONTON 1984 - 2001

	Absolute Increase	Percent Increase	Net Migration		
			TOTAL	MALE	FEMALE
1984	4364	0.78	-3000	-2000	-1000
1985	5716	1.01	-1000	-600	-400
1986	5929	1.04	-500	-300	-200
1987	6116	1.06	0	0	0
1988	6221	1.07	500	200	300
1989	6279	1.07	1000	400	600
1990	6657	1.12	2000	800	1200
1991	7682	1.28	4000	1500	2500
1992	7839	1.29	4500	2400	2500
1993	8454	1.37	6000	2400	3600
1994	8117	1.30	6000	2400	3600
1995	7779	1.23	6000	2400	3600
1996	7461	1.16	6000	2400	3600
1997	7154	1.10	6000	2400	3600
1998	6893	1.05	6000	2400	3600
1999	6663	1.00	6000	2400	3600
2000	6470	0.97	6000	2400	3600
2001	6318	0.93	6000	2400	3600

Source: See attached forecast

TABLE 2

EDMONTON GROSS POPULATION CHANGE BY AGE GROUP, 1984 - 2001

Age Group	1984	CUMULATIVE PERCENT	2001	CUMULATIVE PERCENT	ABSOLUTE CHANGE	NET % CHANGE
0 - 4	45283	8	39492	6	-5791	-13
5 - 9	35857	14	42442	12	6585	18
10 -14	35067	20	48763	19	13696	39
15 - 19	41604	27	51115	26	9511	23
20 - 24	74749	40	58819	34	-15930	21
25 - 29	72532	53*	48848	41	-23684	33
30 - 34	53281	62	43892	47	-9389	18
35 - 39	39257	69	55215	55*	15958	41
40 - 44	30219	74	64947	65	34728	115
45 - 49	26293	79	55429	73	29136	111
50 - 54	26115	84	42342	79	16227	62
55 - 59	22709	88	27337	83	4628	20
60 - 64	20219	93	24011	87	3792	19
65 - 69	14360	95	23333	90	8973	62
70 - 74	11525	97	21973	93	10448	91
75 - 79	7439	98	17334	97	9895	133
80 - 84	4666	99	9430	99	4764	102
85 +	3291	100	7481	100	4190	127
Total	564,459	-	682,197	-	117,738	21

Source: Edmonton Population Forecast B, 1984 - 2001

*Median age group between 1984 and 2001 shifts from 25-29 to 35-39.

TABLE 3

PROJECTED CHANGE IN SELECTED AGE GROUPS AND FEMALES IN REPRODUCTIVE AGE GROUPS

	Total 0-4	Total 0-14	Females 15-19	Females 20-34	Females 35-44	Females 15-44	Total 65+	%
1984	45,283 8.0%	116,207	20,702	98,471	34,312	153,485	41,281	7.3
1985	46,630 8.2%	118,607	19,240	98,920	35,996	154,156	43,226	7.5
1986	47,546 8.2%	121,055	18,568	98,332	37,820	154,720	45,788	7.9
1987	48,211 8.3%	123,729	18,152	97,379	39,889	155,420	48,146	8.3
1988	48,213 8.2%	126,355	17,920	95,778	42,147	155,845	50,653	8.6
1989	47,825 8.0%	128,802	17,782	93,572	44,740	156,094	53,455	9.0
1990	47,285 7.9%	131,137	17,639	91,517	47,696	156,852	55,952	9.3
1991	46,666 7.7%	133,141	17,620	89,657	50,368	166,645	58,612	9.6
1992	45,919 7.4%	134,808	17,795	87,650	52,461	157,906	60,887	9.9
1993	45,095 7.2%	136,406	18,046	85,460	54,671	158,177	63,273	10.1
1994	44,202 7.0%	137,500	18,365	83,312	56,776	158,453	65,815	10.3
1995	43,304 6.7%	137,884	18,756	81,798	58,389	158,943	68,188	10.6
1996	42,426 6.5%	137,674	19,300	80,158	59,939	159,397	70,509	10.9
1997	41,602 6.3%	137,062	19,947	78,602	61,399	159,948	72,058	11.0
1998	40,865 6.1%	135,768	20,773	76,826	62,520	160,119	73,944	11.1
1999	40,248 6.0	134,119	21,788	75,062	63,159	160,009	76,081	11.4
2000	39,783 5.9%	132,403	22,644	74,418	62,709	159,771	77,815	11.5
2001	39,492 5.8%	130,697	23,294	74,806	61,313	159,413	79,551	11.6

TABLE 4

ALBERTA BUREAU OF STATISTICS PROJECTIONS FOR C.D. 11, AND PLANNING DEPARTMENT PROJECTIONS FOR EDMONTON

	Census Division 11[a]	Percent Increase	E.M.R.P.C. (94.64%)[b]	Edmonton (72.26%)[b]	Planning Department Projections Edmonton[c]	Percent Increase
1981[d]	762041		721210	521205		
1982	792060		749605	551314		
1983	805140		761984	560085		
1984	818270	1.6	774410	559588	564459	0.8
1985	832830	1.8	788190	569546	570165	1.0
1986	848020	1.8	802566	579934	576094	1.0
1987	865780	2.1	819374	592079	582210	1.1
1988	884900	2.2	837469	605155	588431	1.1
1989	904510	2.2	856028	618565	594710	1.1
1990	924630	2.2	875069	632234	601367	1.1
1991	945210	2.2	894546	646398	609049	1.3
1992	966300	2.2	914506	660822	616888	1.3
1993	987840	2.2	934891	675552	625342	1.4
1994	1009950	2.2	955816	690672	633459	1.3
1995	1032620	2.2	977271	706176	641238	1.2
1996	1055910	2.2	999313	722103	648699	1.2

a Alberta Bureau of Statistics, Alberta Census Division Population Projections 1982-1996 (Series 5). September, 1983

b The E.M.R.P.C. projection was obtained by applying the E.M.R.P.C. percentage share of the 1981 Census Division 11 population to the ABS Census Division 11 projection. The Edmonton projection was obtained by applying Edmonton's percentage share of the 1981 E.M.R.P.C. population to the derived E.M.R.P.C. projection.

c Edmonton Population Forecast (Prepared February, 1984).

d 1981 figures are actual The 1981 Federal Census is the source for the 1981 Census Division 11 and E.M.R.P.C. figures, and the City of Edmonton Census is the source for the Edmonton figures, 1981-1983.

EDMONTON DEMOGRAPHIC DATA BASE 1983

AGE	POPULATION MALES	POPULATION FEMALES	SURVIVAL RATIOS MALES	SURVIVAL RATIOS FEMALES	DISTRIBUTION OF MIGRANTS IN MALES	DISTRIBUTION OF MIGRANTS IN FEMALES	DISTRIBUTION OF MIGRANTS OUT MALES	DISTRIBUTION OF MIGRANTS OUT FEMALES	BIRTH RATES
0	5054.	4583.	0.9454	0.9556	0.	0.	0.	0.	0.0
1	4702.	4450.	0.9991	0.9992	0.	0.	0.	0.	0.0
2	4544.	4252.	0.9997	0.9995	201.	197.	337.	269.	0.0
3	4801.	3972.	0.9996	0.9996	223.	201.	119.	157.	0.0
4	3977.	3760.	0.9991	0.9996	198.	181.	251.	220.	0.0
5	3761.	3563.	0.9997	0.9996	196.	162.	163.	181.	0.0
6	3774.	3552.	0.9994	0.9998	171.	143.	148.	99.	0.0
7	3629.	3459.	0.9997	0.9999	165.	118.	124.	200.	0.0
8	3370.	3310.	0.9997	0.9997	156.	140.	86.	146.	0.0
9	3470.	3206.	0.9997	0.9997	146.	123.	60.	83.	0.0
10	3531.	3254.	0.9999	1.0000	185.	128.	8.	28.	0.0
11	3633.	3266.	0.9998	0.9998	114.	110.	134.	133.	0.0
12	3748.	3417.	0.9996	1.0000	126.	123.	50.	35.	0.0
13	3716.	3560.	0.9996	0.9999	110.	87.	186.	18.	0.0
14	3691.	3488.	0.9995	0.9998	114.	95.	81.	116.	0.0
15	3858.	3572.	0.9997	0.9997	99.	94.	123.	71.	0.0094
16	3791.	3635.	0.9988	0.9992	130.	99.	18.	81.	0.0203
17	4295.	4113.	0.9987	0.9996	91.	135.	112.	32.	0.0388
18	4854.	5112.	0.9983	0.9993	267.	376.	8.	8.	0.0582
19	5969.	6534.	0.9980	0.9995	395.	785.	123.	8.	0.0664
20	6760.	7361.	0.9986	0.9996	796.	1166.	8.	8.	0.0684
21	7155.	7832.	0.9986	0.9997	552.	573.	311.	348.	0.0764
22	7893.	8156.	0.9985	0.9996	530.	591.	498.	282.	0.0842
23	8004.	7858.	0.9985	0.9996	456.	458.	903.	775.	0.0951
24	8447.	7908.	0.9987	0.9992	468.	368.	588.	674.	0.1016
25	8191.	7682.	0.9985	0.9993	650.	453.	534.	340.	0.1064
26	7970.	7184.	0.9991	0.9994	351.	357.	943.	519.	0.1142
27	7566.	6879.	0.9986	0.9996	385.	285.	646.	487.	0.1137
28	7235.	6515.	0.9989	0.9996	344.	325.	504.	388.	0.1092
29	7103.	6168.	0.9985	0.9993	322.	272.	485.	396.	0.1121
30	6317.	5602.	0.9987	0.9992	564.	350.	8.	71.	0.0969
31	5497.	4953.	0.9992	0.9993	185.	180.	881.	513.	0.0922
32	5350.	4712.	0.9981	0.9996	255.	214.	169.	124.	0.0722
33	4858.	4414.	0.9984	0.9999	218.	179.	549.	276.	0.0579
34	4800.	4325.	0.9983	0.9991	129.	154.	545.	167.	0.0479
35	4602.	4216.	0.9988	0.9987	291.	172.	8.	49.	0.0323
36	4142.	3877.	0.9982	0.9989	133.	151.	441.	140.	0.0277
37	3614.	3461.	0.9984	0.9986	197.	406.	163.	8.	0.0194
38	3244.	3151.	0.9973	0.9982	136.	108.	201.	130.	0.0154
39	3545.	3318.	0.9974	0.9990	132.	108.	156.	78.	0.0097
40	3361.	3225.	0.9984	0.9991	548.	353.	8.	8.	0.0060
41	2914.	2923.	0.9975	0.9980	42.	54.	421.	215.	0.0049
42	2963.	2999.	0.9975	0.9976	111.	43.	90.	109.	0.0023
43	2784.	2767.	0.9964	0.9975	51.	62.	334.	165.	0.0021
44	2831.	2729.	0.9968	0.9975	73.	53.	119.	92.	0.0008
45	2654.	2672.	0.9971	0.9978	173.	75.	8.	35.	0.0007
46	2617.	2591.	0.9952	0.9974	32.	29.	243.	125.	0.0008
47	2693.	2650.	0.9947	0.9973	61.	71.	51.	75.	0.0
48	2553.	2629.	0.9948	0.9974	71.	75.	36.	8.	0.0
49	2864.	2651.	0.9951	0.9962	43.	51.	56.	44.	0.0
50	2835.	2617.	0.9935	0.9970	541.	256.	8.	8.	0.0

University of Alberta

AGE	POPULATION		SURVIVAL RATIOS		DISTRIBUTION OF MIGRANTS IN		DISTRIBUTION OF MIGRANTS OUT		BIRTH RATES
	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	
51	2586.	2441.	0.9935	0.9957	1.	1.	375.	209.	0.0
52	2756.	2634.	0.9915	0.9966	46.	48.	42.	73.	0.0
53	2653.	2514.	0.9924	0.9964	44.	23.	154.	71.	0.0
54	2545.	2517.	0.9900	0.9955	26.	29.	95.	39.	0.0
55	2386.	2365.	0.9893	0.9958	50.	84.	16.	8.	0.0
56	2207.	2291.	0.9877	0.9925	1.	22.	196.	74.	0.0
57	2196.	2393.	0.9885	0.9948	9.	49.	69.	8.	0.0
58	2060.	2223.	0.9861	0.9929	44.	35.	4.	11.	0.0
59	2173.	2285.	0.9856	0.9912	5.	37.	64.	10.	0.0
60	2043.	2162.	0.9854	0.9917	313.	217.	8.	8.	0.0
61	1926.	2107.	0.9825	0.9899	1.	7.	147.	134.	0.0
62	1838.	2045.	0.9815	0.9913	78.	81.	8.	8.	0.0
63	1555.	1746.	0.9796	0.9877	330.	25.	8.	16.	0.0
64	1445.	1706.	0.9776	0.9903	12.	57.	36.	8.	0.0
65	1334.	1649.	0.9758	0.9876	16.	65.	38.	8.	0.0
66	1270.	1544.	0.9693	0.9851	11.	41.	34.	8.	0.0
67	1298.	1536.	0.9674	0.9855	7.	39.	14.	8.	0.0
68	1202.	1541.	0.9664	0.9820	69.	42.	8.	8.	0.0
69	1219.	1488.	0.9611	0.9799	37.	32.	8.	8.	0.0
70	1069.	1380.	0.9656	0.9866	227.	174.	8.	8.	0.0
71	907.	1229.	0.9570	0.9821	1.	0.	58.	70.	0.0
72	889.	1263.	0.9596	0.9791	62.	61.	8.	8.	0.0
73	847.	1158.	0.9571	0.9729	4.	76.	29.	8.	0.0
74	793.	1076.	0.9569	0.9724	50.	34.	8.	8.	0.0
75	700.	978.	0.9495	0.9687	6.	49.	9.	8.	0.0
76	631.	885.	0.9447	0.9669	12.	1.	16.	25.	0.0
77	596.	868.	0.9447	0.9632	1.	5.	58.	11.	0.0
78	552.	793.	0.9281	0.9569	3.	22.	19.	8.	0.0
79	548.	763.	0.9191	0.9538	3.	13.	13.	2.	0.0
80	450.	683.	0.9263	0.9512	6.	11.	19.	31.	0.0
81	369.	632.	0.8874	0.9449	1.	7.	28.	7.	0.0
82	353.	595.	0.8821	0.9379	45.	26.	8.	8.	0.0
83	265.	455.	0.8727	0.9209	14.	10.	8.	2.	0.0
84	209.	377.	0.8486	0.9029	11.	6.	8.	5.	0.0
85	148.	297.	0.8667	0.9110	1.	4.	2.	4.	0.0
86	144.	281.	0.8328	0.8892	31.	1.	8.	22.	0.0
87	145.	252.	0.8301	0.8778	1.	1.	2.	5.	0.0
88	116.	205.	0.8444	0.8774	27.	5.	8.	5.	0.0
89	358.	741.	0.8199	0.8624	18.	3.	8.	1.	0.0
90	110.	231.	0.7941	0.8231	73.	188.	8.	8.	0.0
	281911.	278395.			13624.	12920.	13703.	9513.	

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POPULATION GUIDELINES COMMITTEE, CITY OF EDMONTON FORECAST 1984-2001

1984

AGE	TOTAL	MALE	FEMALE
0 - 4	45283.	23452.	21831.
5 - 9	35857.	18599.	17258.
10 - 14	35067.	18251.	16815.
15 - 19	41604.	20902.	20702.
20 - 24	74749.	36147.	38602.
25 - 29	72532.	37849.	34683.
30 - 34	53281.	28095.	25186.
35 - 39	39257.	19916.	19341.
40 - 44	30219.	15248.	14971.
45 - 49	26293.	13196.	13097.
50 - 54	26115.	13508.	12607.
55 - 59	22709.	10950.	11759.
60 - 64	20219.	9846.	10373.
65 - 69	14360.	6338.	8022.
70 - 74	11525.	4944.	6580.
75 - 79	7439.	2992.	4447.
80 - 84	4666.	1753.	2912.
85+	3291.	1115.	2176.
TOTAL	564459.	283097.	281362.

ASSUMPTIONS OF ANNUAL MIGRATION:

IN-MIGRATION :	14000. MALES, 13000. FEMALES	TOTAL:	27000.
OUT-MIGRATION:	16000. MALES, 14000. FEMALES	TOTAL:	30000.
NET-MIGRATION:	-2000. MALES, -1000. FEMALES	GR TOTAL:	-3000.

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POPULATION GUIDELINES COMMITTEE, CITY OF EDMONTON FORECAST 1984-2001

1985

AGE	TOTAL	MALE	FEMALE
0 - 4	46630.	24065.	22565.
5 - 9	37147.	19586.	17561.
10 - 14	34830.	18185.	16645.
15 - 19	39089.	19849.	19240.
20 - 24	71952.	34135.	37817.
25 - 29	71838.	37374.	34465.
30 - 34	56613.	29975.	26638.
35 - 39	41577.	20812.	20765.
40 - 44	30870.	15639.	15231.
45 - 49	26066.	13121.	12945.
50 - 54	26007.	13416.	12591.
55 - 59	23030.	11080.	11950.
60 - 64	21294.	10441.	10852.
65 - 69	14854.	6596.	8258.
70 - 74	12274.	5302.	6973.
75 - 79	7742.	3055.	4686.
80 - 84	4829.	1788.	3041.
85+	3527.	1195.	2332.
TOTAL	570165.	285612.	284553.

ASSUMPTIONS OF ANNUAL MIGRATION:

IN-MIGRATION :	12000. MALES, 11000. FEMALES	TOTAL:	23000.
OUT-MIGRATION:	12600. MALES, 11400. FEMALES	TOTAL:	24000.
NET-MIGRATION:	-600. MALES, -400. FEMALES	GR TOTAL:	-1000.

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POPULATION GUIDELINES COMMITTEE, CITY OF EDMONTON FORECAST 1984-2001

1986

AGE	TOTAL	MALE	FEMALE
0 - 4	47546.	24460.	23085.
5 - 9	38526.	20499.	18028.
10 - 14	34983.	18393.	16590.
15 - 19	37887.	19319.	18568.
20 - 24	68031.	32005.	36026.
25 - 29	70890.	36551.	34339.
30 - 34	59549.	31582.	27967.
35 - 39	43763.	21807.	21956.
40 - 44	32204.	16341.	15864.
45 - 49	25834.	12962.	12871.
50 - 54	25999.	13444.	12554.
55 - 59	23181.	11163.	12018.
60 - 64	21919.	10715.	11205.
65 - 69	15984.	7187.	8797.
70 - 74	12935.	5700.	7235.
75 - 79	8162.	3164.	4998.
80 - 84	4852.	1743.	3109.
85+	3855.	1307.	2548.
TOTAL	576094.	288338.	287755.

ASSUMPTIONS OF ANNUAL MIGRATION:

IN-MIGRATION :	12000. MALES, 11000. FEMALES	TOTAL:	23000.
OUT-MIGRATION:	12300. MALES, 11200. FEMALES	TOTAL:	23500.
NET-MIGRATION:	-300. MALES, -200. FEMALES	GR TOTAL:	-500.

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POPULATION GUIDELINES COMMITTEE, CITY OF EDMONTON FORECAST 1984-2001

1987

AGE	TOTAL	MALE	FEMALE
0 - 4	48211.	24738.	23473.
5 - 9	39957.	21343.	18614.
10 - 14	35561.	18843.	16718.
15 - 19	37308.	19156.	18152.
20 - 24	63770.	29938.	33831.
25 - 29	69625.	35384.	34241.
30 - 34	62715.	33408.	29307.
35 - 39	44876.	22301.	22575.
40 - 44	34973.	17659.	17314.
45 - 49	25531.	12796.	12735.
50 - 54	26392.	13657.	12735.
55 - 59	22905.	11044.	11861.
60 - 64	22243.	10821.	11422.
65 - 69	17112.	7821.	9291.
70 - 74	13574.	6006.	7568.
75 - 79	8519.	3272.	5247.
80 - 84	4839.	1699.	3139.
85+	4102.	1375.	2727.
TOTAL	582210.	291260.	290950.

ASSUMPTIONS OF ANNUAL MIGRATION:

IN-MIGRATION :	11000. MALES, 10000. FEMALES	TOTAL:	21000.
OUT-MIGRATION:	11000. MALES, 10000. FEMALES	TOTAL:	21000.
NET-MIGRATION:	0. MALES, 0. FEMALES	GR TOTAL:	0.

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POPULATION GUIDELINES COMMITTEE, CITY OF EDMONTON FORECAST 1984-2001

1988

AGE	TOTAL	MALE	FEMALE
0 - 4	48213.	24579.	23634.
5 - 9	41949.	22593.	19357.
10 - 14	36193.	19334.	16859.
15 - 19	36854.	18934.	17920.
20 - 24	59301.	27863.	31437.
25 - 29	68193.	34320.	33873.
30 - 34	64899.	34437.	30463.
35 - 39	46577.	23146.	23430.
40 - 44	37604.	18887.	18717.
45 - 49	26124.	13179.	12945.
50 - 54	26325.	13558.	12767.
55 - 59	22989.	11162.	11827.
60 - 64	22563.	10907.	11656.
65 - 69	18307.	8578.	9728.
70 - 74	14030.	6152.	7878.
75 - 79	9076.	3503.	5572.
80 - 84	4907.	1684.	3224.
85+	4333.	1444.	2889.
TOTAL	588431.	294258.	294173.

ASSUMPTIONS OF ANNUAL MIGRATION:

IN-MIGRATION :	12000. MALES, 11000. FEMALES	TOTAL:	23000.
OUT-MIGRATION:	11800. MALES, 10700. FEMALES	TOTAL:	22500.
NET-MIGRATION:	200. MALES, 300. FEMALES	GR TOTAL:	500.

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POPULATION GUIDELINES COMMITTEE, CITY OF EDMONTON FORECAST 1984-2001

1989

AGE	TOTAL	MALE	FEMALE
0 - 4	47825.	24384.	23441.
5 - 9	43912.	23621.	20291.
10 - 14	37065.	19956.	17109.
15 - 19	36731.	18949.	17782.
20 - 24	54890.	25951.	28939.
25 - 29	66299.	32700.	33599.
30 - 34	65840.	34805.	31034.
35 - 39	49665.	24889.	24776.
40 - 44	39763.	19799.	19964.
45 - 49	27159.	13778.	13381.
50 - 54	26124.	13431.	12693.
55 - 59	23218.	11433.	11785.
60 - 64	22767.	10925.	11842.
65 - 69	19753.	9457.	10296.
70 - 74	14258.	6159.	8099.
75 - 79	9811.	3848.	5963.
80 - 84	5059.	1701.	3358.
85+	4574.	1525.	3049.
TOTAL	594710.	297310.	297400.

ASSUMPTIONS OF ANNUAL MIGRATION:

IN-MIGRATION :	12000. MALES,	11000. FEMALES	TOTAL:	23000.
OUT-MIGRATION:	11600. MALES,	10400. FEMALES	TOTAL:	22000.
NET-MIGRATION:	400. MALES,	600. FEMALES	GR TOTAL:	1000.

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POPULATION GUIDELINES COMMITTEE, CITY OF EDMONTON FORECAST 1984-2001

1990

AGE	TOTAL	MALE	FEMALE
0 - 4	47285.	24107.	23177.
5 - 9	45415.	24323.	21092.
10 - 14	38437.	20986.	17451.
15 - 19	36570.	18930.	17639.
20 - 24	52614.	25021.	27593.
25 - 29	63956.	30978.	32978.
30 - 34	65531.	34585.	30946.
35 - 39	53239.	26935.	26303.
40 - 44	42171.	20778.	21393.
45 - 49	27917.	14238.	13679.
50 - 54	25973.	13405.	12568.
55 - 59	23198.	11400.	11797.
60 - 64	23115.	11079.	12036.
65 - 69	20736.	9984.	10752.
70 - 74	14706.	6386.	8320.
75 - 79	10439.	4135.	6304.
80 - 84	5311.	1758.	3552.
85+	4760.	1570.	3191.
TOTAL	601367.	300598.	300769.

ASSUMPTIONS OF ANNUAL MIGRATION:

IN-MIGRATION :	12000. MALES,	11000. FEMALES	TOTAL: 23000.
OUT-MIGRATION:	11200. MALES,	9800. FEMALES	TOTAL: 21000.
NET-MIGRATION:	800. MALES,	1200. FEMALES	GR TOTAL: 2000.

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POPULATION GUIDELINES COMMITTEE, CITY OF EDMONTON FORECAST 1984-2001

1991

AGE	TOTAL	MALE	FEMALE
0 - 4	46666.	23784.	22883.
5 - 9	46542.	24821.	21721.
10 - 14	39933.	21958.	17975.
15 - 19	36814.	19193.	17620.
20 - 24	51878.	24701.	27177.
25 - 29	60683.	29222.	31461.
30 - 34	65099.	34080.	31019.
35 - 39	56452.	28737.	27715.
40 - 44	44545.	21893.	22653.
45 - 49	29351.	15003.	14348.
50 - 54	25884.	13332.	12552.
55 - 59	23268.	11479.	11789.
60 - 64	23328.	11201.	12127.
65 - 69	21327.	10234.	11093.
70 - 74	15728.	6902.	8826.
75 - 79	10985.	4450.	6535.
80 - 84	5642.	1837.	3805.
85+	4930.	1594.	3336.
TOTAL	609049.	304418.	304631.

ASSUMPTIONS OF ANNUAL MIGRATION:

IN-MIGRATION :	12000. MALES, 11000. FEMALES	TOTAL:	23000.
OUT-MIGRATION:	10500. MALES, 8500. FEMALES	TOTAL:	19000.
NET-MIGRATION:	1500. MALES, 2500. FEMALES	GR TOTAL:	4000.

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POPULATION GUIDELINES COMMITTEE, CITY OF EDMONTON FORECAST 1984-2001

1992

AGE	TOTAL	MALE	FEMALE
0 - 4	45919.	23409.	22511.
5 - 9	47405.	25210.	22195.
10 - 14	41484.	22886.	18598.
15 - 19	37508.	19713.	17795.
20 - 24	51819.	24792.	27027.
25 - 29	57241.	27658.	29584.
30 - 34	64227.	33188.	31039.
35 - 39	59795.	30708.	29087.
40 - 44	45896.	22523.	23374.
45 - 49	32174.	16367.	15807.
50 - 54	25728.	13261.	12467.
55 - 59	23692.	11724.	11968.
60 - 64	23119.	11114.	12006.
65 - 69	21669.	10362.	11307.
70 - 74	16754.	7449.	9304.
75 - 79	11524.	4694.	6830.
80 - 84	5899.	1904.	3995.
85+	5041.	1604.	3437.
TOTAL	616888.	308562.	308326.

ASSUMPTIONS OF ANNUAL MIGRATION:

IN-MIGRATION :	12000. MALES,	11000. FEMALES	TOTAL:	23000.
OUT-MIGRATION:	10000. MALES,	8500. FEMALES	TOTAL:	18500.
NET-MIGRATION:	2000. MALES,	2500. FEMALES	GR TOTAL:	4500.

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POPULATION GUIDELINES COMMITTEE, CITY OF EDMONTON FORECAST 1984-2001

1993

AGE	TOTAL	MALE	FEMALE
0 - 4	45095.	22989.	22106.
5 - 9	47670.	25199.	22470.
10 - 14	43641.	24216.	19425.
15 - 19	38357.	20311.	18046.
20 - 24	51841.	24790.	27051.
25 - 29	53573.	26047.	27526.
30 - 34	63333.	32451.	30883.
35 - 39	62343.	31971.	30373.
40 - 44	47799.	23501.	24298.
45 - 49	34943.	17685.	17258.
50 - 54	26440.	13719.	12722.
55 - 59	23726.	11690.	12036.
60 - 64	23312.	11301.	12012.
65 - 69	22003.	10456.	11546.
70 - 74	17838.	8103.	9734.
75 - 79	11912.	4807.	7104.
80 - 84	6317.	2068.	4250.
85+	5203.	1633.	3570.
TOTAL	625342.	312935.	312408.

ASSUMPTIONS OF ANNUAL MIGRATION:

IN-MIGRATION :	13000. MALES,	12000. FEMALES	TOTAL:	25000.
OUT-MIGRATION:	10600. MALES,	8400. FEMALES	TOTAL:	19000.
NET-MIGRATION:	2400. MALES,	3600. FEMALES	GR TOTAL:	6000.

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POPULATION GUIDELINES COMMITTEE, CITY OF EDMONTON FORECAST 1984-2001

1994

AGE	TOTAL	MALE	FEMALE
0 - 4	44202.	22536.	21666.
5 - 9	47529.	25142.	22386.
10 - 14	45769.	25327.	20443.
15 - 19	39382.	21017.	18365.
20 - 24	52187.	24994.	27193.
25 - 29	49824.	24526.	25297.
30 - 34	61987.	31165.	30822.
35 - 39	63636.	32560.	31076.
40 - 44	51062.	25362.	25700.
45 - 49	37230.	18685.	18545.
50 - 54	27580.	14382.	13198.
55 - 59	23631.	11630.	12001.
60 - 64	23630.	11622.	12008.
65 - 69	22256.	10509.	11747.
70 - 74	19135.	8857.	10279.
75 - 79	12133.	4824.	7309.
80 - 84	6871.	2313.	4559.
85+	5420.	1685.	3735.
TOTAL	633459.	317134.	316325.

ASSUMPTIONS OF ANNUAL MIGRATION:

IN-MIGRATION :	13000. MALES,	12000. FEMALES	TOTAL:	25000.
OUT-MIGRATION:	10600. MALES,	8400. FEMALES	TOTAL:	19000.
NET-MIGRATION:	2400. MALES,	3600. FEMALES	GR TOTAL:	6000.

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POPULATION GUIDELINES COMMITTEE, CITY OF EDMONTON FORECAST 1984-2001

1995

AGE	TOTAL	MALE	FEMALE
0 - 4	43304.	22077.	21228.
5 - 9	47173.	24972.	22201.
10 - 14	47407.	26107.	21300.
15 - 19	40863.	22107.	18756.
20 - 24	52438.	25145.	27293.
25 - 29	48026.	23867.	24159.
30 - 34	60065.	29719.	30346.
35 - 39	63621.	32518.	31103.
40 - 44	54788.	27502.	27286.
45 - 49	39712.	19719.	19993.
50 - 54	28418.	14893.	13525.
55 - 59	23556.	11647.	11909.
60 - 64	23685.	11636.	12048.
65 - 69	22639.	10684.	11955.
70 - 74	20024.	9312.	10712.
75 - 79	12532.	5014.	7518.
80 - 84	7329.	2501.	4828.
85+	5664.	1738.	3925.
TOTAL	641238.	321156.	320082.

ASSUMPTIONS OF ANNUAL MIGRATION:

IN-MIGRATION :	13000. MALES,	12000. FEMALES	TOTAL:	25000.
OUT-MIGRATION:	10600. MALES,	8400. FEMALES	TOTAL:	19000.
NET-MIGRATION:	2400. MALES,	3600. FEMALES	GR TOTAL:	6000.

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POPULATION GUIDELINES COMMITTEE, CITY OF EDMONTON FORECAST 1984-2001

1996

AGE	TOTAL	MALE	FEMALE
0 - 4	42426.	21631.	20795.
5 - 9	46634.	24703.	21931.
10 - 14	48614.	26663.	21951.
15 - 19	42414.	23114.	19300.
20 - 24	53023.	25537.	27486.
25 - 29	47502.	23691.	23811.
30 - 34	56965.	28104.	28861.
35 - 39	63275.	32088.	31187.
40 - 44	58107.	29356.	28752.
45 - 49	42068.	20840.	21228.
50 - 54	29889.	15681.	14208.
55 - 59	23480.	11589.	11891.
60 - 64	23799.	11736.	12063.
65 - 69	22877.	10824.	12052.
70 - 74	20584.	9540.	11044.
75 - 79	13403.	5435.	7967.
80 - 84	7703.	2695.	5008.
85+	5942.	1789.	4153.
TOTAL	648699.	325014.	323686.

ASSUMPTIONS OF ANNUAL MIGRATION:

IN-MIGRATION :	13000. MALES, 12000. FEMALES	TOTAL:	25000.
OUT-MIGRATION:	10600. MALES, 8400. FEMALES	TOTAL:	19000.
NET-MIGRATION:	2400. MALES, 3600. FEMALES	GR TOTAL:	6000.

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POPULATION GUIDELINES COMMITTEE, CITY OF EDMONTON FORECAST 1984-2001

1997

AGE	TOTAL	MALE	FEMALE
0 - 4	41602.	21213.	20389.
5 - 9	45928.	24347.	21581.
10 - 14	49532.	27090.	22442.
15 - 19	44008.	24061.	19947.
20 - 24	53942.	26136.	27806.
25 - 29	47650.	23869.	23781.
30 - 34	53586.	26572.	27015.
35 - 39	62425.	31197.	31228.
40 - 44	61505.	31333.	30171.
45 - 49	43405.	21460.	21945.
50 - 54	32683.	17024.	15659.
55 - 59	23328.	11519.	11808.
60 - 64	24206.	11957.	12249.
65 - 69	22714.	10765.	11949.
70 - 74	20907.	9652.	11255.
75 - 79	14261.	5872.	8389.
80 - 84	8049.	2824.	5225.
85+	6127.	1824.	4304.
TOTAL	655853.	328712.	327141.

ASSUMPTIONS OF ANNUAL MIGRATION:

IN-MIGRATION :	13000. MALES, 12000. FEMALES	TOTAL:	25000.
OUT-MIGRATION:	10600. MALES, 8400. FEMALES	TOTAL:	19000.
NET-MIGRATION:	2400. MALES, 3600. FEMALES	GR TOTAL:	6000.

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POPULATION GUIDELINES COMMITTEE, CITY OF EDMONTON FORECAST 1984-2001

1998

AGE	TOTAL	MALE	FEMALE
0 - 4	40865.	20839.	20026.
5 - 9	45106.	23929.	21177.
10 - 14	49797.	27079.	22718.
15 - 19	46158.	25385.	20773.
20 - 24	54786.	26729.	28058.
25 - 29	47672.	23867.	23805.
30 - 34	49935.	24972.	24963.
35 - 39	61540.	30466.	31074.
40 - 44	64026.	32580.	31446.
45 - 49	45281.	22423.	22858.
50 - 54	35389.	18302.	17087.
55 - 59	24014.	11957.	12058.
60 - 64	24236.	11923.	12313.
65 - 69	22881.	10929.	11952.
70 - 74	21200.	9729.	11471.
75 - 79	15131.	6376.	8755.
80 - 84	8311.	2882.	5430.
85+	6421.	1911.	4510.
TOTAL	662746.	332275.	330471.

ASSUMPTIONS OF ANNUAL MIGRATION:

IN-MIGRATION :	13000. MALES, 12000. FEMALES	TOTAL:	25000.
OUT-MIGRATION:	10600. MALES, 8400. FEMALES	TOTAL:	19000.
NET-MIGRATION:	2400. MALES, 3600. FEMALES	GR TOTAL:	6000.

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POPULATION GUIDELINES COMMITTEE, CITY OF EDMONTON FORECAST 1984-2001

1999

AGE	TOTAL	MALE	FEMALE
0 - 4	40248.	20526.	19722.
5 - 9	44215.	23477.	20738.
10 - 14	49656.	27022.	22634.
15 - 19	48280.	26491.	21788.
20 - 24	55805.	27429.	28375.
25 - 29	48016.	24070.	23946.
30 - 34	46203.	23462.	22741.
35 - 39	60206.	29191.	31014.
40 - 44	65307.	33163.	32145.
45 - 49	48499.	24256.	24244.
50 - 54	37626.	19274.	18352.
55 - 59	25118.	12594.	12525.
60 - 64	24153.	11874.	12279.
65 - 69	23172.	11220.	11952.
70 - 74	21431.	9776.	11655.
75 - 79	16171.	6950.	9221.
80 - 84	8486.	2896.	5591.
85+	6821.	2049.	4772.
TOTAL	669409.	335719.	333691.

ASSUMPTIONS OF ANNUAL MIGRATION:

IN-MIGRATION :	13000. MALES, 12000. FEMALES	TOTAL:	25000.
OUT-MIGRATION:	10600. MALES, 8400. FEMALES	TOTAL:	19000.
NET-MIGRATION:	2400. MALES, 3600. FEMALES	GR TOTAL:	6000.

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POPULATION GUIDELINES COMMITTEE, CITY OF EDMONTON FORECAST 1984-2001

2000

AGE	TOTAL	MALE	FEMALE
0 - 4	39783.	20290.	19493.
5 - 9	43319.	23018.	20301.
10 - 14	49301.	26853.	22449.
15 - 19	49912.	27268.	22644.
20 - 24	57277.	28512.	28765.
25 - 29	48266.	24219.	24047.
30 - 34	44413.	22808.	21606.
35 - 39	58297.	27758.	30539.
40 - 44	65290.	33120.	32170.
45 - 49	52165.	26356.	25809.
50 - 54	40046.	20271.	19774.
55 - 59	25920.	13077.	12843.
60 - 64	24080.	11887.	12192.
65 - 69	23224.	11232.	11991.
70 - 74	21766.	9922.	11844.
75 - 79	16872.	7288.	9584.
80 - 84	8782.	3028.	5754.
85+	7171.	2153.	5019.
TOTAL	675879.	339057.	336822.

ASSUMPTIONS OF ANNUAL MIGRATION:

IN-MIGRATION :	13000. MALES,	12000. FEMALES	TOTAL:	25000.
OUT-MIGRATION:	10600. MALES,	8400. FEMALES	TOTAL:	19000.
NET-MIGRATION:	2400. MALES,	3600. FEMALES	GR TOTAL:	6000.

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POPULATION GUIDELINES COMMITTEE, CITY OF EDMONTON FORECAST 1984-2001

2001

AGE	TOTAL	MALE	FEMALE
0 - 4	39492.	20142.	19349.
5 - 9	42442.	22574.	19869.
10 - 14	48763.	26584.	22179.
15 - 19	51115.	27821.	23294.
20 - 24	58819.	29511.	29308.
25 - 29	48848.	24609.	24239.
30 - 34	43892.	22633.	21259.
35 - 39	55215.	26155.	29060.
40 - 44	64947.	32694.	32253.
45 - 49	55429.	28172.	27257.
50 - 54	42342.	21355.	20987.
55 - 59	27337.	13826.	13511.
60 - 64	24011.	11836.	12176.
65 - 69	23333.	11324.	12009.
70 - 74	21973.	10039.	11934.
75 - 79	17334.	7463.	9871.
80 - 84	9430.	3322.	6107.
85+	7481.	2257.	5224.
TOTAL	682197.	342314.	339883.

ASSUMPTIONS OF ANNUAL MIGRATION:

IN-MIGRATION :	13000. MALES, 12000. FEMALES	TOTAL:	25000.
OUT-MIGRATION:	10600. MALES, 8400. FEMALES	TOTAL:	19000.
NET-MIGRATION:	2400. MALES, 3600. FEMALES	GR TOTAL:	6000.

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